

CLAIMS

a1

1. A communication system comprising a video camera connectable to a portable wireless transceiver for transmitting a video signal from the video camera to a signal repeater, from which the video signal is transmitted over a telephony communication system to a second transceiver arranged to receive the video signal and to display it on a display means, and a first control device connectable to the second transceiver for transmitting a control signal over the telephony communication system to the signal repeater and from the signal repeater to the portable wireless transceiver and to a second control device connected to the portable transceiver.
2. A communication system as claimed in claim 1 in which the video camera is electronically controllable by the first control device.
3. A communication system as claimed in any one of the preceding claims in which azimuth and elevation of the video camera are electronically controllable by the first control device.
4. A communication system as claimed in claim 1 in which the first and second control devices are audio communication devices.
5. A communication system as claimed in claim 4 in which the audio communication devices provide at least a one way voice communication link from the first control device to the second control device.
6. A communication system as claimed in any one of the claims 4 or 5 in which at least the second control device includes a headset having a loudspeaker.

5 *OK/37*
AI
10 A method of inspecting a remote site with a communication system comprising the steps of connecting a video camera and a second control device to a portable wireless transceiver at the remote site, connecting a signal repeater at the remote site to a telephony communication system, connecting a second transceiver at a base station to the telephony communication system, connecting a display means to the second transceiver and connecting a first control device to the second transceiver, displaying a video signal from the video camera at the remote site on the display means and the transmitting a control signal from the first control device over the telephony communication system to the signal repeater and to the second control device connected to the wireless transceiver.

- 15 8. The method as claimed in claim 7 in which the first and second control devices are used to electronically control the video camera.
9. The method as claimed in claim 7 in which the first and second control devices are audio communication devices.

ADD A1